

DIRECTORATE OF
INTELLIGENCE

Industrial Facilities
(Non-Military)

Basic Imagery Interpretation Brief

Cheng-chou Heat and Thermal Power Plant

Cheng-chou, China



25X1A

*Handle via Talent - Keyhole
Channels Only*

Top Secret

DECLASS REVIEW by NIMA/DOD

WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793, 794.

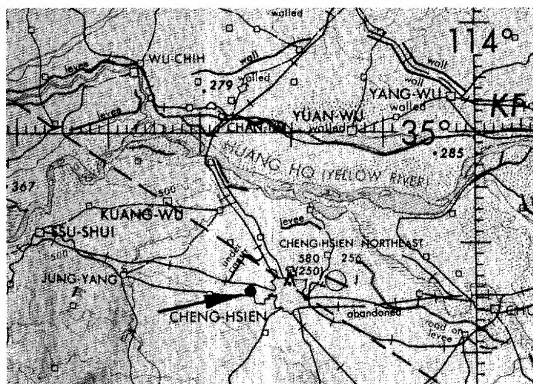
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GROUP 1
EXCLUDED FROM AUTOMATIC
DOWNGRADING AND
DECLASSIFICATION

| | | | | | | | |
|-----------------------------------------|--|------------------------|--|-----------------------------|-----------|-------------|-------------|
| INSTALLATION OR ACTIVITY NAME | | | | | COUNTRY | | |
| Cheng-chou Heat and Thermal Power Plant | | | | | CH | | |
| UTM COORDINATES | | GEOGRAPHIC COORDINATES | | CATEGORY | BE NUMBER | COMIREX NO. | WAC-PIC No. |
| N/A | | 34-46-10N 113-35-10E | | | | N/A | 0385-4F |
| MAP REFERENCE | | | | | | | |
| N/A | | | | | | | |
| LATEST IMAGERY USED | | | | NEGATION DATE (If required) | | | |
| | | | | N/A | | | |

INTRODUCTION

The plant is located in the western sector of Cheng-chou (shown as Cheng-hsien on locator map). The Cheng-chou Textile Mill No. 1 is located adjacent and east of the power plant.



BASIC DESCRIPTION

The power plant is road and rail served and secured within an irregular-shaped walled area.

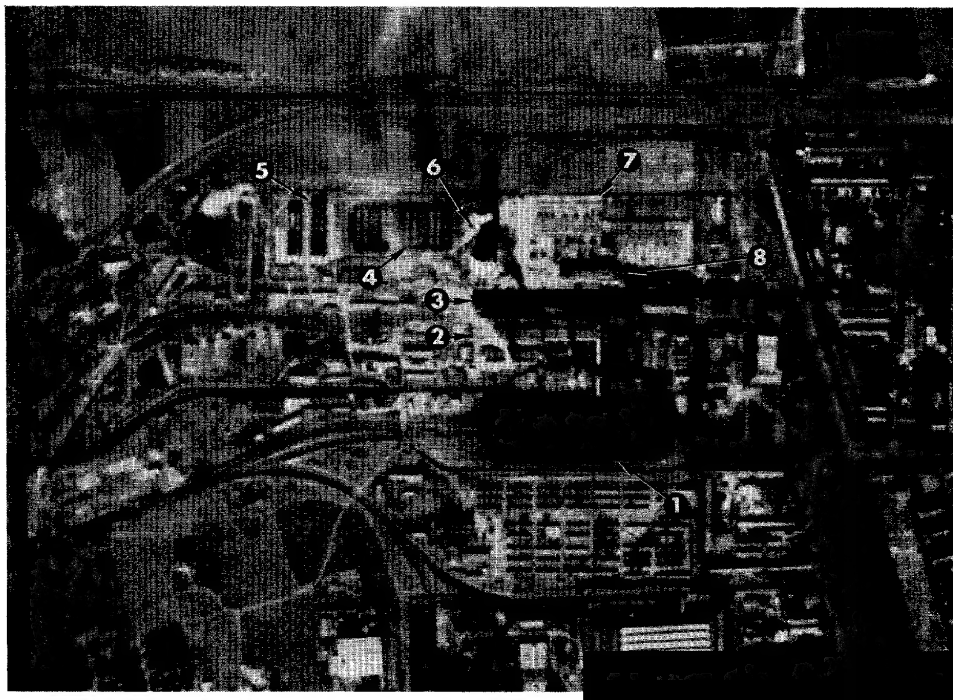
The plant was in operation on all missions between [REDACTED]. Smoke was emanating from both stacks, vapor from the cooling towers, and the spray ponds were in operation.

The smaller forced-draft cooling tower (195 x 60 feet) was constructed between [REDACTED].

TOP SECRET RUFF

IMAGERY ANALYSIS SERVICE

TCS - 9816/68
BCS - 13/0008/69



25X1D

Key to Annotations

| <u>Item No.</u> | <u>Description</u> | <u>Measurements (ft)</u> | <u>Remarks</u> |
|-----------------|--------------------------------------|--------------------------|-----------------------------------------|
| 1 | Coal Storage and Handling Facilities | - | Rail served, bridge crane and conveyors |
| 2 | Boilerhouse | 540 x 115 | 2 stacks, probably 6 or 7 boilers |
| 3 | Generator Hall | 540 x 60 | - |
| 4 | Two Spray Ponds | 200 x 165(each) | Operating |
| 5 | Forced-Draft Cooling Towers (2) | 230 x 60 | - |
| 6 | Natural-Draft Cooling Towers (2) | 195 x 60 | Operating |
| 7 | Switching Yard | 680 x 370 | Probably 3 or 4 transformers |
| 8 | Control House | 250 x 65 | - |

REFERENCES

25X1D



Maps

ACIC, USAF Operational Navigation Chart, Sheet G-9, 2d Edition, Nov 60,
Scale 1:1,000,000 (UNCLASSIFIED)

Documents

1. CIA/IAD, PIR 65145, Chinese Power Plants, Honan Province, June 1966,
TCS 3320/66 (TOP SECRET RUFF)

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Approved For Release 2001/09/04 : CIA-RDP79T00909A000100010118-2



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